

**SYNTHESIS OF POLYOL MEDIUM FATTY ACID POLYESTERS**

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**ABSTRACT OF THE DISCLOSURE**

Processes for the preparation of polyol fatty acid polyesters comprise heating a mixture of polyol, fatty acid ester, emulsifying agent and catalyst. In one embodiment, the fatty acid chains of the fatty acid ester have from about 6 to about 14 total carbon atoms and the emulsifying agent comprises a fatty acid soap having fatty acid chains of from about 16 to about 22 total carbon atoms.